



STDN DAILY REPORT
FOR GMT DAYS
11, 12, 13 AND 14 OCTOBER 2001

Part I. Operations

11 OCT.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/ACRIMSAT Support

11/1704-1750Z

The ACRIMSAT MOC reported not receiving any TLM data during the event. The MOC and AGS both had good socket connections. During the post pass trouble shooting bit synch #2's input code was misconfigured. CDS ID# 19769

11M 170405-171624Z 12 Mins. 19 Secs. Data Loss Non-Recoverable

12 OCT.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/TRACE Support

12/0259-0308Z

TOTS-1 Antenna Red antenna is in interlock. The antenna

ran away at AOS and went into negative elevation limits.
CDS ID # 19772

TOTS-1 No data loss declared.

2. AGS/FAST Support

12/1651-1704Z

Unable to make data and command connection to Project.
Anomaly is under investigation. CDS ID # 19775

TOTS-1 No data loss declared.

13 OCT.

A. SN Anomalies:

1. WSGT/TRMM Support

13/1045-1105Z

TRMM POCC did not receive spacecraft data or UPD's due
scheduled building power outage. The POCC schedule a
TDRS Spare event to recover spacecraft data. TTR # 24070

TDW SSAF/R 39 Mins. Svc Loss 20 Mins. Data Loss Recov

2. STGT/UARS Support

13/1136-1138Z

UARS experienced a return service drop out reason unknown.
TTR # 24071

TDE MA 1123-1138Z 1 Min. 56 Secs Svc/Data Loss (Non-Rec)

3. WSGT/SPTR Support

13/1903-2035Z

Late Acquisition due to the misconfiguration of the TDI DIP
switches. The anomaly cleared after DIP switches were
put in the proper configuration. TTR # 24072

TDRS-1 SSA2F/R 190316-001003Z 1Hr. 31 Mins. 44 Secs.

Svc Loss

4. WSGT/TOPEX Support

13/2224-2234Z

TOPEX experienced a negative acquisition during the OMNI antenna event. Suspect mutual interference. TTR # 24073

TDW 10 Mins. Service/Data Loss Recoverable

B. ISS Anomalies - None.

C.GN Anomalies - None.

14 OCT.

A. SN Anomalies: - None.

B. ISS Anomalies

1.STGT/ISS Supports

14/0350-0525Z

ISS GC reported that Marshall Data was not receiving data. WSC, GE AMERICOM, and COMM MGR troubleshooted the problem without finding a cause. At 05:25, Marshall Data, thru ISS GC, reported that they were receiving good data. No actions or changes in configuration were made at NASCOM, WSC, or GE AMERICOM. Marshall Data said that approx. 60 min of data was not received as expected during the anomaly. the data was recorded onboard the station, so there was no data loss. TTR #24074

TDS SSA1F/R 0319-0406Z 16 Minutes Service Loss

171 SSA1F/R 0418-0441Z 23 Minutes Service Loss

TDS SSA1F/R 0455-0544Z 21 Minutes Service Loss

C.GN Anomalies

1. AGS/SNOE Support

14/2243-2252Z

EL position indicated 353.2 degrees, below lower limits at setup for support. Leo-T support was terminated, and pass was handed over to TOTS. A manual station configuration was initiated, Insert Track on ACC, TPCE initiated and FEP configured and activated. CDS ID #19781

LEO-T 9 Minutes Service/Data Loss Non-Recoverable

Part II. NCCDS Anomalies (OE Report):

Nothing to report.

Part III. Scheduled Activities:

TILT U.S. Coast Guard Expedition 15/0700-1200Z

STS PRELAUNCH STS ASCENT SSME 15/1400-1500Z

SN/NOAA-16 ENGINEERING TEST 15/1507-1738Z

Part IV Forecast Changes:

* 1.) B1308LS (ATLAS/TDRS-I) NET 29 NOV.,2001 T-0 =
0254Z